

ARDC

United States Government

Department of Energy

memorandum

Idaho Operations Office

DATE: December 7, 1995

SUBJECT: Auxiliary Reactor Area (ARA) Wind Blown Soils Evaluation - (OPE-ER-225-95)

TO: File

The attached INEL Lockheed Martin letter dated November 20, 1995 accurately describes the reasons the ARA windblown soils were removed from the WAG 10-06 RI/FS to be evaluated in the WAG 5 Comprehensive RI/FS. Subsequent to this decision, a portion of the windblown contamination area contiguous with the WAG 5-05 SL-1 burial ground was included in the WAG 5-05/6-01 RI/FS. To facilitate this investigation, the evaluation of the ARA windblown soils was removed from the WAG 10-06 RI/FS and placed in Engineering Design File ER-WAG5-54, Rev 2.

The paper titled "Assessment of Surface Soils Surrounding the SL-1 Burial Ground" considered only those soils included in the SL-1/BORAX-I Burial Grounds Record of Decision. The remaining surface soils surrounding the ARA-II facility require additional evaluation under the WAG 5 comprehensive RI/FS.



Alan T. Jines, P. E.
WAG 5 Project Manager
Environmental Restoration Program

Attachment

cc: H. Orlean, EPA, 1200 Sixth Avenue, Seattle, WA 98101 w/3
J. Underwood, IDHW/DEQ, 1410 N. Hilton, Boise, ID 83706 w/2
S. Rosenberger, IDHW/DEQ, 900 N. Skyline, Idaho Falls, ID 83402 w/1



LOCKHEED MARTIN

Lockheed Idaho Technologies Company
P. O. Box 1625 Idaho Falls, ID 83415

November 20, 1995

Mr. Alan T. Jines
U.S. Department of Energy
Idaho Operations Office
850 Energy Drive, MS 1117
Idaho Falls, ID 83401-1563

**RATIONALE FOR DECISION TO REMOVE THE AUXILIARY REACTOR AREA (ARA)
WINDBLOWN SOILS EVALUATION FROM THE OPERABLE UNIT (OU) 10-06
REMEDIAL INVESTIGATION/FEASIBILITY (RI/FS) STUDY REPORT - DKJ-17-95**

Dear Alan:

In order to satisfy an Idaho Department of Health and Welfare (IDHW) comment relating to the ARA windblown soils, Lockheed Idaho Technologies Company has been asked to address the removal of this evaluation from the OU 10-06 RI/FS and place a discussion of the ARA windblown soils in the Administrative Record for OU 5-05/6-01. Consequently, the following narrative is provided.

The evaluation of the ARA windblown soils were removed from the OU 10-06 RI/FS so that coordination of remediation of the ARA area could be completed under the Waste Area Group (WAG) 5 Comprehensive RI/FS. This decision was made to reduce costs in the evaluation of this area. Presently, ARA-2 needs further evaluation and cleanup and resides in the middle of the ARA windblown contaminated soil isopleths. The decision was made not to evaluate windblown soils separately without considering the ARA-2 contamination area. It was determined it would be much more appropriate to evaluate the entire ARA area under the WAG 5 Comprehensive RI/FS rather than evaluating a fraction of the contamination under the 10-06 RI/FS.

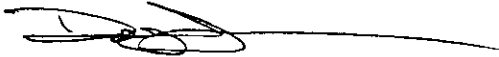
As a result of the decision, the ARA windblown soils evaluation was removed from the 10-06 RI/FS but has been retained in an Engineering Design File, ER-WAG5-54, Rev. 2.

Alan T. Jines
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The project manager meeting minutes (2/28/95), in which this decision was discussed and agreed to by the Environmental Protection Agency and IDHW, is attached.

Please submit this correspondence to the Administrative Record to satisfy an IDHW comment on the SL-1/BORAX-I Record of Decision.

Sincerely,



Doug K. Jorgensen
Buried Waste and Landfill Restoration

bma

Attachment

cc: EO ARDC Files, MS 3922
File Code 415
Doug K. Jorgensen Letter File

FFA/CO PROJECT MANAGER MEETING MINUTES
February 28, 1995

Teleconference

PARTICIPANTS:

Lisa Green, Donna Nicklaus - DOE-ID
Wayne Pierre - EPA
Dean Nygard, Shawn Rosenberger - IDHW
Greg Bass, - DOE-AAO
Dary Newbry - DOE-IBO, NRF
Tom Stoops, Susie Burns, Doug Greenwell, Dan Haley, - LITCO

HIGHLIGHTS:

- 1) Meeting minutes for February 15 and 22 were approved by DOE, EPA, and IDHW.
- 2) OU 4-09 Track 2 Investigation: The RPMs have previously designated the following Track 1 sites to proceed to Track 2 investigations:
 - OU 4-03, CFA 45, former location of UST CFA -605W,
 - OU 4-07, CFA-07, French drains at buildings CFA-633, and
 - OU 4-07, CFA-12, French drains at building CFA-690.DOE-ID requested that these sites be investigated as a single Track 2 rather than three separate investigations. EPA and IDHW noted that they had, in essence, granted approval through approval of the SOW for OU 4-09, which already included the aforementioned sites. However, EPA, IDHW, and DOE agreed that the site designations would remain unchanged.

3) TAN Value Engineering Session

DOE recommended Clay Nichols as the moderator/facilitator for the upcoming Value Engineering session; EPA and IDHW agreed.

An agenda was faxed to IDHW and EPA early this morning. Today's discussion resulted in minor modifications to the agenda; the modified agenda will be sent to the participants today.

The location of the meeting was changed from University Place to the IDHW offices on Skyline Drive.

- 4) OU 10-06 : DOE faxed a list of issues regarding OU 10-06 soils. Concerning one issue, DOE recommended that the OU 10-06 windblown soils around ARA be rolled into the WAG 5 Comprehensive RI/FS; EPA and IDHW agreed with this recommendation.

Possible alternatives for use of existing containment structures: DOE recommended that OU 10-06 would evaluate the use of an existing containment structure, evaluate OU 10-06 contribution, and final action needed to be addressed by the OU 10-06 Operations and Maintenance (O&M) report with possible handoff to a WAG specific O&M report. EPA and IDHW requested deferment of a decision until the March 15 teleconference, but agreed that the concept of using existing containment structures was reasonable.

- 5) Site Prioritization Exercise: DOE-ID sent the letter to DOE-HQ which discusses the proposed site prioritization system. That letter included EPA and IDHW comments.
- 6) DOE notified EPA and IDHW that DOE-HQ has issued guidance on working up front with stakeholders on EM budget priorities. DOE will fax the information request to the EPA and IDHW.

AGENDA FOR NEXT CONFERENCE CALL:

- Due to the VE session next week, the normal weekly teleconference has been canceled. The next teleconference will be Wednesday, March 15, 1995 at 8:30 AM MST.
- The milestone log will be one topic of discussion.

DECISIONS: No formal decisions were made.

- See item 4 above.

APPROVAL OF MINUTES: Verbal approval of the minutes accepted by all three agencies on March 15, 1995.